

WOODARD, EMHARDT, MORIARTY, MCNETT & HENRY LLP

PATENT AND TRADEMARK ATTORNEYS

BANK ONE CENTER/TOWER

111 MONUMENT CIRCLE, SUITE 3700

INDIANAPOLIS, INDIANA 46204-5137

FAX COVER SHEETNO. OF PAGES: COVER SHEET PLUS 1 PAGE(S)TO: **Commissioner for Patents
Legal Department**

FAX NO: (571) 273-0459

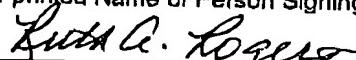
FROM: John V. Moriarty

DATE: April 14, 2005

CERTIFICATE OF TRANSMISSION
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office Fax No. (571) 273-0459 on April 14, 2005.

Ruth A. Rogers

(Typed or printed Name of Person Signing Certificate)



(Signature)

ORIGINAL COPY WILL NOT BE SENT.

If problems occur during transmission, please contact us at one of the following:
VOICE PHONE number: (317) 634-3456 PRIMARY FAX number: (317) 637-7561

Application Number	10/512,122
Filing Date	October 21, 2004
First Named Inventor	Desmond Jay Maslen
Art Unit	
Examiner Name	
Attorney Docket Number	5754-2

THE FOLLOWING DOCUMENTS ARE BEING TRANSMITTED HEREWITH

1. Petition Requesting Withdrawal of Notice of Abandonment Under 37 C.F.R. §1.181.
2. Exhibit A, Copy of Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371.
3. Exhibit B, Copy of Return Post Card
4. Exhibit C, Copy of Credit Card Form
5. Exhibit D, Copy of Notification of Abandonment

THIS MESSAGE IS INTENDED ONLY FOR THE ADDRESSEE(S) IDENTIFIED ABOVE.

It may contain privileged, confidential, attorney work product, or trade secret information that is exempt from disclosure under applicable laws. If you are not the intended recipient, or an employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this message is strictly prohibited. If you have received this facsimile in error, please notify the sender immediately by telephone and return the facsimile (and all copies) to the sender by mail at the above address. The sender will reimburse you for reasonable expenses incurred. Thank you.

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 5754-2	
INTERNATIONAL APPLICATION NO. PCT/AU02/00513	INTERNATIONAL FILING DATE 24 April 2002 (24.04.2002)	PRIORITY DATE CLAIMED 27 April 2001 (27.04.2001)	
TITLE OF INVENTION RADIAL ENGINE			
APPLICANT(S) FOR DO/EO/US Desmond Jay MASLEN			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
Items 11 to 20 below concern document(s) or information included:			
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet Under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: a.) International Publication with Search Report b.) International Preliminary Examination Report with amended pages</p>			
EXHIBIT A		Express Mail Label No.: EV 334088092 US Date of Deposit: October 21, 2004 I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.	
<i>Desmond Jay Maslen</i> Signature of person mailing paper or fee			

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.
PCT/AU02/00513ATTORNEY'S DOCKET NUMBER
5754-2 The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (n) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 1080.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	13 - 20 =	-0-	x \$18.00	\$ -0-
Independent claims	1 - 3 =	-0-	x \$86.00	\$ -0-
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$ -0-
TOTAL OF ABOVE CALCULATIONS =				\$ 1210.00
<input checked="" type="checkbox"/> Applicant claims small entity status. Sec 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 605.00
SUBTOTAL =				\$ 605.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ -0-
TOTAL NATIONAL FEE =				\$ 605.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$
TOTAL FEES ENCLOSED =				\$ 605.00
				Amount to be refunded: \$
				charged: \$

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 23-3030 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3030.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

John V. MORIARTY
 WOODARD, EMHARDT, MORIARTY, MCNETT & HENRY LLP
 Bank One Center/Tower, Suite 3700
 111 Monument Circle
 Indianapolis, Indiana 46204 US

 SIGNATURE
 John V. MORIARTY

 NAME
 26,207

REGISTRATION NUMBER

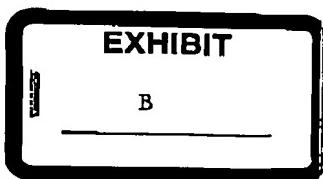
S. 5754-2Initials: FF 21 October 2004

PLEASE RETURN THIS CARD

10/512122ent Trademark Copyrightaf: 5754-2o: Filed Herewithit: Desmond Jay MASLENRADIAL ENGINE

of the attached is

DT14 Rec'd REC'D 10/21/2004

334088092US Application Check for \$ Credit Card Form _____ sheets of drawing(s) Transmittal Letter Fee Calculation Sheet Request _____ sheets Description _____ sheets Claims _____ sheets Abstract _____ sheets Declaration (unsigned) Preliminary Amendment IPER

BEST AVAILABLE COPY

PTO-2038 (02-2003)

Approved for use through 02/28/2006. OMB 0651-0043
 United States Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless
 it displays a valid OMB control number.

United States Patent and Trademark Office
Credit Card Payment Form
Please Read Instructions before Completing this Form

Credit Card Information

Credit Card Type:	<input type="checkbox"/> Visa	<input type="checkbox"/> MasterCard	<input checked="" type="checkbox"/> American Express	<input type="checkbox"/> Discover
Credit Card Account #:	3782-966669-91359			
Credit Card Expiration Date:	04-06			
Name as it Appears on Credit Card:	J V MORIARTY			
Payment Amount \$ (US Dollars):	\$605.00			

Cardholder Signature: *J V Moriarty* Date: October 21, 2004

Refund Policy: The Office may refund a fee paid by mistake or in excess of that required. A change of purpose after the payment of a fee will not entitle a party to a refund of such fee. The office will not refund amounts of \$25.00 or less unless a refund is specifically requested, and will not notify the payor of such amounts (37 CFR 1.26). Refund of a fee paid by credit card will be issued as a credit to the credit card account to which the fee was charged.

Services Charge: There is a \$50.00 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR 1.21(m)).

Credit Card Information

Street Address 1:	111 Monument Circle		
Street Address 2:			
City:	Indianapolis		
State/Province:	Indiana	Zip/Postal Code:	46204
Country:	USA		
Daytime Phone #:	317-634-3456	Fax #:	317-637-7561

Request and Payment Information

Description of Request and Payment Information:
 US National Stage Filing Fee

<input checked="" type="checkbox"/> Patent Fee	<input type="checkbox"/> Patent Maintenance Fee	<input type="checkbox"/> Trademark Fee	<input type="checkbox"/> Other Fee
Application No.	Application No.	Application No.	IDON Customer No.
Patent No.	Patent No.	Registration No.	
Attorney Docket No.		Identify or Describe Mark	
5754-2			

If the cardholder includes a credit card number on any form or document other than the Credit Card Payment Form, the United States Patent and Trademark Office will not be liable in the event that the credit card number becomes public knowledge.
 #310078

cc: Barbara

EXHIBIT

C

BEST AVAILABLE COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/512,122	Desmond Jay Maslen	5754-2
INTERNATIONAL APPLICATION NO.		
PCT/AU02/00513		
I.A. FILING DATE	PRIORITY DATE	
04/24/2002	04/27/2001	
CONFIRMATION NO. 8441		
371 ABANDONMENT/TERMINATION LETTER		
 *OC000000015598997*		

30565
 WOODARD, EMHARDT, MORIARTY, MCNETT & HENRY LLP
 BANK ONE CENTER/TOWER
 111 MONUMENT CIRCLE, SUITE 3700
 INDIANAPOLIS, IN 46204-5137

RECEIVED

APR 07 2005

*Woodard, Emhardt, Moriarty,
 McNett & Henry LLP*

Date Mailed: 04/01/2005

NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495) has made the following determination:

- Applicant has failed to provide the full U.S. Basic National Fee by 30 months (37 CFR 1.495(b)(2)).

Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR 1.495, and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/909 (371 Abandonment Notice)

EXHIBIT

D

BEST AVAILABLE COPY

WOODARD, EMHARDT, MORIARTY, MCNETT & HENRY LLP
PATENT AND TRADEMARK ATTORNEYS

BANK ONE CENTER/TOWER
111 MONUMENT CIRCLE, SUITE 3700
INDIANAPOLIS, INDIANA 46204-5137

FAX COVER SHEET

NO. OF PAGES: COVER SHEET PLUS 9 PAGE(S)

TO: Anthony Smith

FAX TELEPHONE NO: 1-571-273-0459

FROM: John V. Moriarty

DATE: 21 April 2005

Confirmation of Receipt Requested if Checked. _____

ORIGINAL COPY AND ANY ENCL OSURES

WILL BE SENT BY MAIL
 WILL NOT BY COURIER

If problems occur during transmission, please contact us at one of the following:

VOICE PHONE number: (317) 634-3456

PRIMARY FAX number: (317) 637-7561

E-MAIL: ff@worldip.com

SPECIAL REMARKS: Re: Appln. 10/512,122
Desmond Jay Maslen

Per our phone conversation - enclosed are copies of the original fax.

THIS MESSAGE IS INTENDED ONLY FOR THE ADDRESSEE(S) IDENTIFIED ABOVE.

It may contain privileged, confidential, attorney work product, or trade secret information that is exempt from disclosure under applicable laws. If you are not the intended recipient, or an employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this message is strictly prohibited. If you have received this facsimile in error, please notify the sender immediately by telephone and return the facsimile (and all copies) to the sender by mail at the above address. The sender will reimburse you for reasonable expenses incurred. Thank you.

BEST AVAILABLE COPY